P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 ATTORNEY DOCKET NO. 1422-443P

PLEASE NOTE: YOUMUST COMPLETE THE FOLLOWING:

Page 1 of 3

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

•	plural inventors are named below) of	the subject matter which is clain	ed and for which a patent is sought on t	he invention entitled:		
Insert Title: ->	METHO	D FOR SYNTHESIZI	NG DNA			
Fill in Appropriate Information —	the specification of which is attached			20		
For Use → Without	United States Applicat	ion Number	44-79-58-38-3	as		
Specification	and amended on		(if applic	able); and/or		
Attached:	the specification was filed	lon April 21, 1999		as PCT		
			02121			
	amended under PCT Art	icle 19 on	(if applicable)		
3	I hereby state that I have revie amended by any amendment referre		s of the above identified specification,	including the claims, as		
	§1.56.		o patentability as defined in Title 37, Cod	_		
	thereof, or patented or described in a to this application, that the same wapplication, that the invention has application in any country foreign to more than twelve months (six month	any printed publication in any cour as not in public use or on sale in not been patented or made the so the United States of America on as for designs) prior to this applica	used in the United States of America be atry before my or our invention thereof or the United States of America more the ubject of an inventor's certificate issue an application filed by me or my legal ation, and that no application for patent of f America prior to this application by me of	r more than one year prior can one year prior to this d before the date of this representatives or assigns or inventor's certificate on		
		nd have also identified below any	ates Code, \$119 (a)-(d) of any foreign ap y foreign application for patent or inver			
	Prior Foreign Application			Priority Claimed		
Insert Priority	10-114005	Japan	April 23, 1998			
Information: (if appropriate)	(Number)	(Country)	(Month / Day / Year Filed)	- X D		
(ii appropriate)	10-315243	Japan	November 6, 1998			
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No		
				- Grand - Gran		
	(Number)	(Country)	(Month / Day / Year Filed)			
				Yes No		
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No		
Insert Provisional Application(s): →	I hereby claim the benefit under Titl	e 35, United States Code, §119(e)	of any United States provisional applic	ation(s) listed below.		
(if any)	(Application Number)			(Filing Date)		
	(Application Number) (Filing Date)					
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:					
Insert Requested Information:	Country	Application	Number Date of Fil	ing (Month / Day / Year)		
	I hereby claim the benefit under Title 35. United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which					
Insen Prior U.S.	· · · · · · · · · · · · · · · · · · ·	ulations, §1.56 which became available	_			
Application(s):						
(if any)	(Application Number)	(Filing Dute) (Status putent	ed, pending, abundoned)		
	(Application Number)	(Filing Date	(Status — patent	ted, pending, abundoned)		

I hereby appoint the flowing attorneys to prosecute this application and/or an interest and application based on this application and to transact all business the Patent and Trademark Office connected therewith and in a section with the resulting patent based on instructions received five the entity who first sent the application papers to the attorney entified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	C. Joseph Faraci	(Reg. No. 32,350)
Donald J. Daley	(Reg. No. 34,313)	John W. Bailey	(Reg. No. 32.881)
John A. Castellano	(Reg. No. 35,094)		

Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH, LLP

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PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	:			•		S.
Full Name of First or Sole Inventor:	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	,		DATE*
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Page 2 of 3 (Revised 11-98)	DATE OF SIGNATURE					

I hereby appoint the	lowing attorneys to prosecute this application and/or an inte	onal application based on this application
and to transact all bu	n the Patent and Trademark Office connected therewith and	nection with the resulting patent based on
instructions received	in the Patent and Trademark Office connected therewith and the entity who first sent the application papers to the attorn	dentified below, unless the inventor(s) or
	orneys with a written notice to the contrary:	J. 500 C

6	p			
JC.	Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382) (Reg. No. 28,380)
	Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
	Bernard L. Sweeney	(Reg. No. 24,448)	Michael K Mutter 🚆	(Reg. No. 29,680)
	Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	
	Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	ر (Reg. No. 32,644)
	Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No.32:181)
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	Donald J. Daley	(Reg. No. 34,313)	John W. Bailey	(Reg. No. 32,881)
	John A. Castellano	(Reg. No. 35,094)		

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Full Name of First or Sole Inventor:	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE*		
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	Residence (City, State & Count	ryl	<u> </u>	CITIZENSHIP		
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)					
Page 3 05 3 (Revised 11-98)	DATE OF SIGNATURE					